**Application Data Sheet****Application Information**

Application number::

Filing Date::

Application Type::

Regular

Subject Matter::

Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title::

Functional Failure Analysis Techniques for  
Programmable Integrated Circuits

Attorney Docket Number::

015114-068400US

Request for Early Publication::

No

Request for Non-Publication::

Yes

Suggested Drawing Figure::

Total Drawing Sheets::

3

Small Entity?::

No

Latin name::

Variety denomination name::

Petition included?::

No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.::

No

**COPY**

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Binh  
Middle Name::  
Family Name:: Vo  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1700 N. First St.  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95118

**COPY**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Wan-Pin  
Middle Name::  
Family Name:: Hung  
Name Suffix::  
City of Residence:: Saratoga  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 2668 Genbriar Drive  
City of Mailing Address:: Saratoga  
State or Province of mailing address:: CA



Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95070

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Taiwan  
Status:: Full Capacity

Given Name:: David

Middle Name::

Family Name:: Huang

Name Suffix::

City of Residence:: Fremont

State or Province of Residence:: CA

Country of Residence:: US

Street of Mailing Address:: 548 Praderia Circle

City of Mailing Address:: Fremont

State or Province of mailing address:: CA

Country of mailing address:: US

Postal or Zip Code of mailing address:: 94539

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: United Kingdom  
Status:: Full Capacity

Given Name:: Peter

Middle Name::

Family Name:: Boyle

Name Suffix::

City of Residence:: Mountain View

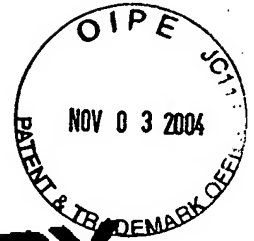
State or Province of Residence:: CA

Country of Residence:: US

Street of Mailing Address:: 647 Victor Way #1

City of Mailing Address:: Mountain View

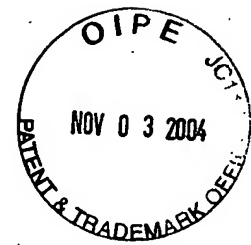
**COPY**

**COPY**

State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94040

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Qi  
Middle Name:: Richard  
Family Name:: Chen  
Name Suffix::  
City of Residence:: Sunnyvale  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 327 E. McKinley Ave.  
City of Mailing Address:: Sunnyvale  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94086

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Kaiyu  
Middle Name::  
Family Name:: Ren  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1488 Stubbins Way

**COPY**

City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95132

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Adam  
Middle Name:: J.  
Family Name:: Wright  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 435 Milan Drive  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95134

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: John  
Middle Name::  
Family Name:: DiCosola  
Name Suffix::  
City of Residence:: Pleasanton  
State or Province of Residence:: CA  
Country of Residence:: US



Street of Mailing Address:: 456 Del Sol Ave.  
City of Mailing Address:: Pleasanton  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94566

**COPY**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Pakistan  
Status:: Full Capacity  
Given Name:: Laiq  
Middle Name::  
Family Name:: Chughtai  
Name Suffix::  
City of Residence:: Fremont  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 37191 Panton Ter. #3019  
City of Mailing Address:: Fremont  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94531

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Malaysia  
Status:: Full Capacity  
Given Name:: Seng  
Middle Name:: Yew  
Family Name:: Lim  
Name Suffix::  
City of Residence:: Penang  
State or Province of Residence::



Country of Residence:: Malaysia  
Street of Mailing Address:: 12, Lorong Tembikai 3, Taman Sri Rambai  
Postal Address Line Two:: 14000 Bukit Mertajam  
City of Mailing Address:: Penang  
State or Province of mailing address::  
Country of mailing address:: Malaysia  
Postal or Zip Code of mailing address::

**COPY****Correspondence Information**

Correspondence Customer Number:: 26059

**Representative Information**

Representative Customer Number:: 26059

**Domestic Priority Information**

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

**Foreign Priority Information**

Country:: Application number:: Filing Date::

**Assignee Information**

Assignee Name:: Altera Corporation  
Street of mailing address:: 101 Innovation Drive  
City of mailing address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95134